

RESIN IMPREGNATED SUBSTRATE MATERIALS

Abstract

Building materials based on polyisocyanate-impregnated lignocellulosic substrates provide increased strength and water, fire, insect, and fungi resistance compared to prior art building materials. At the same time, such building materials exhibit an aesthetically pleasing surface and can, therefore, be used in consumer visible applications (such as furniture) as well as in consumer invisible (such as door frames and stiles) applications.